

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Re patent application of

Applicant: Emmanuil H. Lingunis et al.  
Application No.: 10/755,740  
Filed: January 12, 2004  
For: POCKET IMPLANT FOR COMPLEMENTARY BIT DISTURB IMPROVEMENT  
AND CHARGING IMPROVEMENT OF SONOS MEMORY CELL

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

1. Pursuant to 37 C.F.R. 1.97 and 1.98, and in compliance with 37 C.F.R. 1.56, the Office's attention is directed to the patents, pending applications, publications and other information listed on the attached PTO-1449. A copy of each listed document is enclosed except for: (a) pending applications or (b) those previously cited or submitted to the Office in the following application(s) upon which this application relies for an earlier filing date under 35 U.S.C. 120:

Serial No.: \_\_\_\_\_  
Filing Date: \_\_\_\_\_

Regarding any document, publication or other information for which a date is not given on the attached PTO-1449, Applicant(s) believe(s) the same may qualify as "prior" art to this application and should be treated accordingly, although Applicant(s) reserve(s) the right to contest the prior art status of any document, publication or information, should issue arise. In addition, the submission of any reference on the attached PTO-1449 does not constitute an admission that such reference is available prior art.

2. Regarding each listed document that is not in the English language, an English language translation accompanies this Statement as indicated on the attached PTO-1449 or a concise explanation of the relevance of the document is set forth in the following document(s):

- (a) \_\_\_\_ Copy of each English language version of a search report indicating the degree of relevance found by the foreign office of each document being submitted from the search report.
- (b) \_\_\_\_ Attachment entitled "Concise Explanation of Relevance of Non-English Language Documents".

3. Pursuant to 37 C.F.R. 1.97(b) this Statement is being filed (one must be checked):

- (a) \_\_\_\_ Within 3 months of the filing date or date of entry into the National Stage.
- (b) X Before the mailing date of a first Office Action on the merits. If this Statement is not filed before the mailing date of a first Office Action on the merits, the required certification is given below or, in the absence thereof, the Office is authorized to charge the required fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 50-1733 for consideration of this Statement.
- (c) \_\_\_\_ Before the mailing date of a first Office Action after the filing of a request for continued examination under 37 C.F.R. 1.114.

(d) \_\_\_ After the period set forth in 37 C.F.R. 1.97(b) but before the mailing date of either a final action or a notice of allowance.

(1) \_\_\_ The required certification is given below, or

(2) \_\_\_ Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(p) for consideration of this Statement, or

(3) \_\_\_ Charge the fee set forth in 37 C.F.R. 1.17(p) to Deposit Account No. 50-1733

(e) \_\_\_ After the mailing date of either a final action or a notice of allowance, but before payment of the issue fee. Petition hereby is made for consideration of this Statement and the required certification is indicated below.

(1) \_\_\_ Enclosed is a check covering the fee set forth in 37 C.F.R. 1.17(i)(1), or

(2) \_\_\_ Charge the fee set forth in 37 C.F.R. 1.17(i)(1) to Deposit Account No. 50-1733

4. Certification (if applicable)

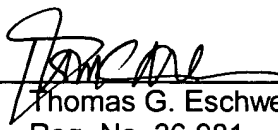
(a) \_\_\_ The undersigned hereby certifies that each item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this Statement.

(b) \_\_\_ The undersigned hereby certifies that no item of information contained in this Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the undersigned's knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.56(c) more than 3 months prior to the filing of this Statement.

5. The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 50-1733

Respectfully Submitted,

ESCHWEILER & ASSOCIATES, LLC

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**CERTIFICATE OF MAILING**

I hereby certify that this paper (along with any paper or item referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first-class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: July 26, 2004

 \_\_\_\_\_  
Christine Gillroy

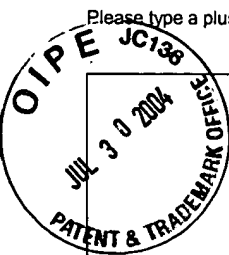
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

**Complete If Known**

|                      |                             |
|----------------------|-----------------------------|
| Application Number   | 10/755,740                  |
| Filing Date          | January 12, 2004            |
| First Named Inventor | Emmanuel H. Lingunis et al. |
| Group Art Unit       | 2818                        |
| Examiner Name        |                             |
| Attorney Docket No.  | H1985                       |

Sheet

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of

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**U.S. PATENT DOCUMENTS**

| Exam. Initials* | Cite No. <sup>1</sup> | U.S. Patent Document |                                   | Name of Patentee or Applicant of Cited Doc. | Date of Pub. of Cited Doc. (mm-dd-yyyy) | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|-----------------|-----------------------|----------------------|-----------------------------------|---|---|---|
|                 |                       | Number               | Kind Code <sup>2</sup> (if known) |   |   |   |
|                 | AA                    | 6,383,952            | B1                                | Subramanian et al.                          | 05/07/2002                              | Entire Document   |
|                 | AB                    | 6,465,303            | B1                                | Ramsbey et al.                              | 10/15/2002                              | Entire Document   |
|                 | AC                    | 6,477,084            | B2                                | Eltan                                       | 11/05/2002                              | Entire Document   |
|                 | AD                    | 6,479,348            | B1                                | Kamal et al.                                | 11/12/2002                              | Entire Document   |
|                 | AE                    | 6,573,140            | B1                                | Ogura et al.                                | 06/03/2003                              | Entire Document   |
|                 | AF                    | 6,617,215            | B1                                | Halliyal et al.                             | 09/09/2003                              | Entire Document   |
|                 | AG                    | 6,620,717            | B1                                | Kamal et al.                                | 09/16/2003                              | Entire Document   |
|                 | AH                    | 6,630,384            | B1                                | Sun et al.                                  | 10/07/2003                              | Entire Document   |
|                 | AI                    | 6,653,190            | B1                                | Yang et al.                                 | 11/25/2003                              | Entire Document   |

**FOREIGN PATENT DOCUMENTS**

| Exam. Initials* | Cite No. <sup>1</sup> | Foreign Patent Document |                     |                                   | Name of Patentee or Applicant of Cited Doc. | Date of Pub. of Cited Doc. (mm-dd-yyyy) | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T <sup>6</sup> |
|-----------------|-----------------------|-------------------------|---------------------|-----------------------------------|---|---|---|----------------|
|                 |                       | Office <sup>3</sup>     | Number <sup>4</sup> | Kind Code <sup>2</sup> (if known) |   |   |   |                |
|                 | BA                    |                         |                     |                                   |   |   |   |                |
|                 | BB                    |                         |                     |                                   |   |   |   |                |
|                 | BC                    |                         |                     |                                   |   |   |   |                |
|                 | BD                    |                         |                     |                                   |   |   |   |                |

**OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS**

| Exam. Initials* | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|-----------------|-----------------------|---|----------------|
|                 | CA                    | Solid State Technology's WaferNEWS, The Semiconductor Equipment and Materials Weekly Briefing, March 17, 2003, V10n22, 11 pgs.  |                |
|                 | CB                    |   |                |
|                 | CC                    |   |                |
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Date

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**Other Prior Art/Non-Patent Literature Documents:** <sup>1</sup>Unique citation designation number. <sup>2</sup>Applicant is to place a check mark here if English Translation is attached.

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